

Table 89. Energy Consumption Estimates by Source, Selected Years 1960-1997, Idaho

Year	Coal ^a	Natural Gas ^b	Petroleum											Nuclear Electric Power	Hydro-electric Power ^d		Net Interstate Flow of Electricity/Losses ^g	Total ^h
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kerosene ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Biomass ^e	Other ^{a,f}	Million kWh	
1960	699	22	491	133	4,072	899	107	455	147	6,965	205	9	13,484	0	6,165	-	-5	-
1965	673	34	710	177	4,803	870	521	560	160	7,654	356	8	15,819	0	6,640	-	4,753	-
1970	353	47	1,147	154	5,600	960	230	1,057	151	9,684	277	17	19,278	0	7,075	-	14,161	-
1975	647	60	880	120	7,560	950	145	1,184	163	11,288	684	0	22,973	0	10,274	-	11,347	-
1980	514	49	797	162	5,662	1,243	0	993	182	11,078	613	0	20,731	0	9,507	-	18,078	-
1985	486	39	632	80	5,584	1,122	7	778	166	10,672	86	0	19,126	0	10,919	-	21,495	-
1986	466	35	544	87	5,907	1,117	8	735	162	10,893	20	0	19,473	0	12,153	-	14,906	-
1987	494	37	499	76	6,385	1,154	9	621	183	10,727	64	0	19,720	0	8,146	-	28,030	-
1988	524	41	402	52	6,507	1,178	10	747	177	11,205	56	0	20,333	0	6,846	-	35,257	-
1989	533	46	831	55	6,865	1,239	4	839	181	11,527	45	0	21,585	0	NA	-	R 30,474	-
1990	549	46	1,281	39	7,173	1,143	9	610	186	11,453	47	0	21,942	0	NA	-	R 30,830	-
1991	673	51	988	39	8,508	957	4	814	167	11,610	44	18	23,149	0	NA	-	R 31,589	-
1992	535	49	1,465	1	7,187	973	2	669	170	11,947	22	19	22,456	0	NA	-	R 39,847	-
1993	528	56	1,533	63	7,749	1,076	2	682	173	12,770	38	21	24,108	0	NA	-	30,612	-
1994	534	57	1,798	54	8,086	1,201	6	645	181	12,927	21	21	24,940	0	NA	-	R 38,710	-
1995	465	64	2,014	48	8,355	1,568	20	758	178	13,521	7	21	26,490	0	NA	-	R 29,941	-
1996	397	67	2,034	55	9,457	874	17	2,725	173	14,174	7	25	29,540	0	NA	-	R 27,368	-
1997	361	67	2,080	72	9,904	760	18	2,753	182	14,462	2	23	30,255	0	NA	-	23,990	-
Trillion Btu																		
1960	16.8	22.8	3.3	0.7	23.7	4.8	0.6	1.8	0.9	36.6	1.3	0.1	73.7	0.0	66.3	R 11.4	0.0	(s) R 191.0
1965	15.9	36.1	4.7	0.9	28.0	4.7	3.0	2.2	1.0	40.2	2.2	(s)	86.9	0.0	69.4	R 10.4	0.0	16.2 R 234.9
1970	7.9	49.4	7.6	0.8	32.6	5.2	1.3	4.0	0.9	50.9	1.7	0.1	105.1	0.0	74.2	R 11.5	0.0	48.3 R 296.5
1975	13.4	63.8	5.8	0.6	44.0	5.2	0.8	4.4	1.0	59.3	4.3	0.0	125.5	0.0	106.9	R 11.1	0.0	38.7 R 359.4
1980	9.6	51.6	5.3	0.8	33.0	6.8	0.0	3.7	1.1	58.2	3.9	0.0	112.7	0.0	98.8	R 10.4	0.0	61.7 R 344.8
1985	8.9	41.1	4.2	0.4	32.5	6.1	(s)	2.8	1.0	56.1	0.5	0.0	103.7	0.0	114.1	R 12.7	0.0	73.3 R 353.8
1986	8.6	35.5	3.6	0.4	34.4	6.1	(s)	2.7	1.0	57.2	0.1	0.0	105.6	0.0	126.9	R 14.4	0.0	50.9 R 341.9
1987	8.9	37.8	3.3	0.4	37.2	6.3	0.1	2.3	1.1	56.4	0.4	0.0	107.4	0.0	84.9	R 12.4	0.0	95.6 R 346.9
1988	9.7	41.6	2.7	0.3	37.9	6.4	0.1	2.7	1.1	58.9	0.4	0.0	110.3	0.0	70.7	R 12.9	0.0	120.3 R 365.5
1989	9.8	46.9	5.5	0.3	40.0	6.8	(s)	3.1	1.1	60.6	0.3	0.0	117.6	0.0	R 97.5	R 15.8	R 0.5	R 104.0 R 392.1
1990	10.1	46.8	8.5	0.2	41.8	6.3	0.1	2.2	1.1	60.2	0.3	0.0	120.6	0.0	93.9	17.3	R 0.5	105.2 R 394.6
1991	12.3	52.7	6.6	0.2	49.6	5.3	(s)	2.9	1.0	61.0	0.3	0.1	126.9	0.0	R 92.0	R 18.8	R 0.5	R 107.8 R 411.3
1992	9.6	50.4	9.7	(s)	41.9	5.3	(s)	2.4	1.0	62.8	0.1	0.1	123.4	0.0	70.9	R 19.9	R 0.5	136.0 R 411.3
1993	9.8	58.3	10.2	0.3	45.1	5.9	(s)	2.5	1.0	67.1	0.2	0.1	132.5	0.0	R 101.3	R 20.1	R 0.5	104.4 R 427.2
1994	9.7	59.1	11.9	0.3	47.1	6.6	(s)	2.3	1.1	67.9	0.1	0.1	137.5	0.0	82.9	R 24.0	R 0.5	132.1 R 446.5
1995	8.9	65.7	13.4	0.2	48.7	8.6	0.1	2.7	1.1	71.0	(s)	0.1	146.0	0.0	R 113.7	R 25.2	R 0.5	102.2 R 462.4
1996	7.3	69.0	13.5	0.3	55.1	4.9	0.1	9.8	1.0	74.5	(s)	0.1	159.4	0.0	R 139.0	R 25.4	R 0.5	R 93.4 R 494.6
1997	6.4	69.0	13.8	0.4	57.7	4.3	0.1	10.0	1.1	76.0	(s)	0.1	163.4	0.0	151.0	24.7	0.5	81.9 497.7

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Biomass" is wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

^f "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^g Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^h From 1989, "Total" does not equal the sum of the columns. Ethanol (which is shown in the transportation sector table) is included in both motor gasoline and biomass data in this table but only once in the total. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total in this table but not in any other columns.

ⁱ There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

kWh=kilowatthours. R=Revised data. -=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 90. Residential Energy Consumption Estimates, Selected Years 1960-1997, Idaho

Year	Coal			Natural Gas ^b	Petroleum				Wood	Geothermal	Solar ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total							
	Billion Cubic Feet			Thousand Barrels				Thousand Cords	Million Kilowatthours	Million Kilowatthours	Total				
1960	166	0	166	2	663	0	314	977	R 278	—	—	1,463	—	3,639	—
1965	123	0	123	5	708	0	348	1,056	R 200	—	—	1,779	—	4,247	—
1970	63	0	63	8	837	0	711	1,548	R 146	—	—	2,354	—	5,706	—
1975	66	0	66	14	972	0	712	1,684	R 160	—	—	3,870	—	9,336	—
1980	40	0	40	7	485	0	316	801	R 144	—	—	4,936	—	12,003	—
1985	16	0	16	8	635	2	328	964	R 199	—	—	5,780	—	13,580	—
1986	13	0	13	7	634	5	288	927	R 193	—	—	5,433	—	12,497	—
1987	8	0	8	7	575	7	251	832	R 94	—	—	5,209	—	11,901	—
1988	27	0	27	8	615	7	326	948	R 98	—	—	5,449	—	12,319	—
1989	28	(S)	28	9	558	2	399	960	R 102	—	—	5,713	—	R 12,836	—
1990	21	0	21	9	530	5	318	853	102	—	—	5,626	—	12,306	—
1991	24	0	24	10	704	2	373	1,078	108	—	—	5,971	—	R 12,998	—
1992	18	0	18	10	570	2	297	869	113	—	—	5,739	—	12,258	—
1993	15	0	15	13	619	2	328	948	109	—	—	6,245	—	13,195	—
1994	14	(S)	14	12	524	2	307	833	107	—	—	6,222	—	R 12,983	—
1995	14	0	14	13	510	15	374	899	R 119	—	—	6,193	—	R 12,902	—
1996	10	0	10	15	526	13	449	988	R 119	—	—	6,508	—	R 13,544	—
1997	11	0	11	15	578	4	449	1,031	86	—	—	6,628	—	13,765	—
Trillion Btu															
1960	4.1	0.0	4.1	2.3	3.9	0.0	1.3	5.1	R 5.6	0.0	0.0	5.0	R 22.0	12.4	R 34.5
1965	3.0	0.0	3.0	5.2	4.1	0.0	1.4	5.5	R 4.0	0.0	0.0	6.1	R 23.8	14.5	R 38.3
1970	1.5	0.0	1.5	8.2	4.9	0.0	2.7	7.6	R 2.9	0.0	0.0	8.0	R 28.2	19.5	R 47.7
1975	1.5	0.0	1.5	14.9	5.7	0.0	2.6	8.3	R 3.2	0.0	0.0	13.2	R 41.1	31.9	R 72.9
1980	0.9	0.0	0.9	7.8	2.8	0.0	1.2	4.0	R 2.9	0.0	0.0	16.8	R 32.4	41.0	R 73.3
1985	0.4	0.0	0.4	8.1	3.7	(S)	1.2	4.9	R 4.0	0.0	0.0	19.7	R 37.1	46.3	R 83.4
1986	0.3	0.0	0.3	7.4	3.7	(S)	1.0	4.8	R 3.9	0.0	0.0	18.5	R 34.9	42.6	R 77.5
1987	0.2	0.0	0.2	7.1	3.3	(S)	0.9	4.3	R 1.9	0.0	0.0	17.8	R 31.3	40.6	R 71.9
1988	0.6	0.0	0.6	7.8	3.6	(S)	1.2	4.8	R 2.0	0.0	0.0	18.6	R 33.8	42.0	R 75.8
1989	0.6	(S)	0.6	9.0	3.3	(S)	1.5	4.7	R 2.0	R e (S)	19.5	R e 36.0	43.8	R e 79.8	
1990	0.5	0.0	0.5	8.8	3.1	(S)	1.2	4.3	2.0	0.1	(S)	19.2	R 34.9	42.0	R 76.9
1991	0.5	0.0	0.5	10.6	4.1	(S)	1.3	5.5	2.2	0.1	(S)	20.4	R 39.2	44.3	R 83.5
1992	0.4	0.0	0.4	9.9	3.3	(S)	1.1	4.4	2.3	0.1	(S)	19.6	R 36.7	41.8	R 78.5
1993	0.3	0.0	0.3	13.0	3.6	(S)	1.2	4.8	2.2	0.1	(S)	21.3	R 41.8	45.0	R 86.8
1994	0.3	(S)	0.3	12.8	3.1	(S)	1.1	4.2	2.1	0.1	(S)	21.2	R 40.7	44.3	R 85.0
1995	0.3	0.0	0.3	13.4	3.0	0.1	1.4	4.4	2.4	0.1	(S)	21.1	R 41.7	44.0	R 85.7
1996	0.2	0.0	0.2	15.4	3.1	0.1	1.6	4.8	2.4	0.1	(S)	22.2	R 45.0	46.2	R 91.3
1997	0.2	0.0	0.2	15.7	3.4	(S)	1.6	5.0	1.7	0.1	(S)	22.6	45.4	47.0	92.4

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(S)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 91. Commercial Energy Consumption Estimates, Selected Years 1960-1997, Idaho

Year	Coal			Natural Gas ^b	Petroleum						Wood	Electricity ^a	Electrical System Energy Losses ^c			
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Billion Cubic Feet				Thousand Barrels						Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	Total ^d
Year	Thousand Short Tons															
1960	307	0	307	3	232	102	55	45	0	435	R 5	—	1,261	—	3,136	—
1965	228	0	228	5	248	500	61	52	0	862	R 4	—	1,290	—	3,079	—
1970	118	0	118	6	294	116	125	65	0	600	R 3	—	2,088	—	5,059	—
1975	123	0	123	12	341	81	126	90	0	637	R 3	—	3,530	—	8,515	—
1980	73	0	73	6	218	0	56	100	487	860	R 3	—	3,973	—	9,661	—
1985	30	0	30	9	366	3	58	134	25	586	NA	—	4,592	—	10,789	—
1986	24	0	24	9	285	2	51	136	3	476	NA	—	4,435	—	10,202	—
1987	15	0	15	8	422	2	44	141	10	619	NA	—	4,611	—	10,535	—
1988	49	0	49	8	431	1	57	376	7	873	NA	—	4,909	—	11,098	—
1989	52	(s)	52	9	348	(s)	70	356	26	802	NA	—	4,965	—	R 11,155	—
1990	39	0	39	9	340	1	56	148	19	565	NA	—	5,212	—	11,399	—
1991	44	0	44	10	434	(s)	66	345	1	846	NA	—	5,166	—	R 11,245	—
1992	33	0	33	9	414	(s)	52	312	14	793	NA	—	5,718	—	R 12,215	—
1993	28	0	28	11	339	(s)	58	38	30	464	9	—	5,253	—	11,098	—
1994	26	(s)	26	10	441	2	54	38	7	542	R 9	—	6,010	—	R 12,541	—
1995	25	0	25	10	454	3	66	38	4	566	R 9	—	5,584	—	R 11,632	—
1996	18	0	18	12	612	4	79	167	4	867	R 10	—	6,231	—	R 12,968	—
1997	20	0	20	11	467	1	79	39	1	587	8	—	6,285	—	13,052	—
Trillion Btu																
1960	7.6	0.0	7.6	2.9	1.4	0.6	0.2	0.2	0.0	2.4	R 0.1	0.0	4.3	R 17.3	10.7	R 28.0
1965	5.6	0.0	5.6	5.4	1.4	2.8	0.2	0.3	0.0	4.8	R 0.1	0.0	4.4	R 20.3	10.5	R 30.8
1970	2.8	0.0	2.8	6.2	1.7	0.7	0.5	0.3	0.0	3.2	R 0.1	0.0	7.1	R 19.4	17.3	36.6
1975	2.8	0.0	2.8	12.8	2.0	0.5	0.5	0.5	0.0	3.4	R 0.1	0.0	12.0	31.1	29.1	R 60.2
1980	1.6	0.0	1.6	6.1	1.3	0.0	0.2	0.5	3.1	5.1	R 0.1	0.0	13.6	R 26.4	33.0	59.3
1985	0.7	0.0	0.7	9.4	2.1	(s)	0.2	0.7	0.2	3.2	NA	0.0	15.7	29.0	36.8	65.8
1986	0.5	0.0	0.5	8.7	1.7	(s)	0.2	0.7	(s)	2.6	NA	0.0	15.1	27.0	34.8	61.8
1987	0.3	0.0	0.3	7.7	2.5	(s)	0.2	0.7	0.1	3.4	NA	0.0	15.7	27.3	35.9	63.2
1988	1.1	0.0	1.1	8.4	2.5	(s)	0.2	2.0	(s)	4.7	NA	0.0	16.7	31.0	37.9	68.9
1989	1.1	(s)	1.1	9.3	2.0	(s)	0.3	1.9	0.2	4.3	NA	0.2	16.9	R 31.8	R 38.1	R 69.9
1990	0.9	0.0	0.9	8.8	2.0	(s)	0.2	0.8	0.1	3.1	NA	0.2	17.8	R 30.7	38.9	R 69.6
1991	1.0	0.0	1.0	9.9	2.5	(s)	0.2	1.8	(s)	4.6	NA	0.2	17.6	R 33.3	38.4	R 71.7
1992	0.7	0.0	0.7	9.2	2.4	(s)	0.2	1.6	0.1	4.3	NA	0.2	19.5	R 34.0	41.7	R 75.6
1993	0.6	0.0	0.6	11.1	2.0	(s)	0.2	0.2	0.2	2.6	0.2	0.2	17.9	R 32.5	37.9	R 70.4
1994	0.6	(s)	0.6	10.5	2.6	(s)	0.2	0.2	(s)	3.0	0.2	0.2	20.5	R 34.9	42.8	R 77.7
1995	0.5	0.0	0.5	10.7	2.6	(s)	0.2	0.2	(s)	3.1	R 0.2	0.2	19.1	33.7	39.7	R 73.4
1996	0.4	0.0	0.4	11.9	3.6	(s)	0.3	0.9	(s)	4.8	R 0.2	0.2	21.3	R 38.6	R 44.2	82.9
1997	0.4	0.0	0.4	11.8	2.7	(s)	0.3	0.2	(s)	3.2	0.2	0.2	21.4	37.2	44.5	81.8

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

R=Revised data.

—=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

Table 92. Industrial Energy Consumption Estimates, Selected Years 1960-1997, Idaho

Year	Coal	Natural Gas ^a	Petroleum										Hydro-electric Power ^b	Wood and Waste	Other ^{b,d}	Electricity ^b	Electrical System Energy Losses ^e	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels										NA	Other ^{b,d}	NA	NA	NA	
1960	222	17	491	2,529	5	79	19	930	153	9	4,217	(s)	—	—	2,849	—	7,087	—
1965	321	23	710	2,768	21	146	32	859	301	8	4,846	(s)	—	—	4,340	—	10,361	—
1970	171	29	1,147	3,206	114	212	32	626	275	17	5,630	0	—	—	6,052	—	14,665	—
1975	459	30	880	3,935	64	325	44	801	684	0	6,734	0	—	—	5,112	—	12,331	—
1980	401	32	797	2,209	0	598	44	639	126	0	4,413	0	—	—	4,798	—	11,667	—
1985	439	19	632	1,751	2	333	40	511	61	0	3,330	0	—	—	6,029	—	14,165	—
1986	429	16	544	2,133	1	331	39	488	17	0	3,554	0	—	—	5,923	—	13,625	—
1987	470	19	499	2,394	1	291	44	433	54	0	3,716	0	—	—	6,286	—	14,364	—
1988	448	21	402	2,458	1	324	43	408	50	0	3,684	0	—	—	6,807	—	15,389	—
1989	452	23	831	2,673	1	328	44	433	19	0	4,328	f NA	—	—	7,143	—	R 16,050	—
1990	489	23	1,281	2,726	3	187	45	352	28	0	4,623	NA	—	—	7,165	—	R 15,672	—
1991	604	27	988	3,744	2	336	40	439	43	18	5,611	NA	—	—	6,909	—	R 15,040	—
1992	484	27	1,465	2,458	1	284	41	388	8	19	4,664	NA	—	—	7,551	—	16,129	—
1993	486	29	1,533	2,289	1	262	42	339	8	21	4,494	NA	—	—	7,222	—	15,259	—
1994	494	30	1,798	2,522	1	234	44	378	14	21	5,012	NA	—	—	7,647	—	R 15,956	—
1995	426	34	2,014	2,623	2	291	43	400	3	21	5,396	NA	—	—	7,843	—	R 16,340	—
1996	369	35	2,034	2,922	1	2,174	42	412	2	25	7,612	NA	—	—	8,380	—	R 17,441	—
1997	331	35	2,080	3,126	13	2,204	44	425	1	23	7,916	NA	—	—	8,322	—	17,284	—
Trillion Btu																		
1960	5.0	17.1	3.3	14.7	(s)	0.3	0.1	4.9	1.0	0.1	24.4	(s)	R 5.7	0.0	9.7	R 61.9	24.2	R 86.1
1965	7.2	24.4	4.7	16.1	0.1	0.6	0.2	4.5	1.9	(s)	28.2	(s)	R 6.3	0.0	14.8	R 80.8	35.4	R 116.2
1970	3.6	30.6	7.6	18.7	0.6	0.8	0.2	3.3	1.7	0.1	33.0	0.0	R 8.5	0.0	20.6	R 96.4	50.0	R 146.4
1975	9.1	31.6	5.8	22.9	0.4	1.2	0.3	4.2	4.3	0.0	39.1	0.0	R 7.8	0.0	17.4	R 105.1	42.1	R 147.2
1980	7.1	33.3	5.3	12.9	0.0	2.2	0.3	3.4	0.8	0.0	24.8	0.0	R 7.5	0.0	16.4	R 89.0	39.8	R 128.9
1985	7.8	20.4	4.2	10.2	(s)	1.2	0.2	2.7	0.4	0.0	18.9	0.0	R 8.8	0.0	20.6	R 76.5	48.3	R 124.8
1986	7.8	16.6	3.6	12.4	(s)	1.2	0.2	2.6	0.1	0.0	20.2	0.0	R 10.5	0.0	20.2	R 75.3	46.5	R 121.8
1987	8.3	19.3	3.3	13.9	(s)	1.1	0.3	2.3	0.3	0.0	21.2	0.0	R 10.5	0.0	21.4	R 80.8	49.0	R 129.8
1988	8.0	21.1	2.7	14.3	(s)	1.2	0.3	2.1	0.3	0.0	20.9	0.0	R 10.9	0.0	23.2	R 84.2	52.5	R 136.7
1989	8.0	23.5	5.5	15.6	(s)	1.2	0.3	2.3	0.1	0.0	25.0	R f 4.2	R f 13.8	R f 0.3	24.4	R f 99.0	R 54.8	R f 153.8
1990	8.7	24.0	8.5	15.9	(s)	0.7	0.3	1.9	0.2	0.0	27.4	3.5	15.2	R 0.3	24.4	R 103.6	53.5	R 157.0
1991	10.7	27.5	6.6	21.8	(s)	1.2	0.2	2.3	0.3	0.1	32.5	4.5	R 16.6	R 0.3	23.6	R 115.7	51.3	R 167.0
1992	8.5	27.9	9.7	14.3	(s)	1.0	0.2	2.0	(s)	0.1	27.5	4.1	R 17.6	R 0.3	25.8	R 111.6	55.0	R 166.6
1993	8.8	30.3	10.2	13.3	(s)	0.9	0.3	1.8	0.1	0.1	26.7	7.2	R 17.7	R 0.3	24.6	R 115.6	52.1	R 167.6
1994	8.8	30.9	11.9	14.7	(s)	0.9	0.3	2.0	0.1	0.1	29.9	6.4	R 21.6	R 0.3	26.1	R 124.0	54.4	R 178.5
1995	8.1	35.0	13.4	15.3	(s)	1.1	0.3	2.1	(s)	0.1	32.2	R 9.7	R 22.6	R 0.3	26.8	R 134.6	R 55.8	R 190.4
1996	6.7	35.6	13.5	17.0	(s)	7.9	0.3	2.2	(s)	0.1	41.0	R 10.9	R 22.8	R 0.3	28.6	R 145.9	59.5	R 205.4
1997	5.7	36.1	13.8	18.2	0.1	8.0	0.3	2.2	(s)	0.1	42.7	10.7	22.8	0.3	28.4	146.7	59.0	205.7

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

kWh=kilowatthours. —=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 93. Transportation Energy Consumption Estimates, Selected Years 1960-1997, Idaho

Year	Coal ^a	Natural Gas ^b	Petroleum									Ethanol ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	Total ^c	
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total	Thousand Gallons						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Revised ^e 621						
1960	4	(s)	133	648	899	7	127	5,990	52	7,856	0	0	0	0	0	—	
1965	1	1	177	1,079	870	4	128	6,743	55	9,055	0	0	0	0	0	—	
1970	(s)	4	154	1,263	960	9	119	8,993	2	11,500	0	0	0	0	0	—	
1975	(s)	4	120	2,306	950	21	119	10,396	0	13,912	0	0	0	0	0	—	
1980	0	4	162	2,750	1,243	23	138	10,339	0	14,655	0	0	0	0	0	—	
1985	0	3	80	2,830	1,122	59	126	10,026	0	14,244	0	0	0	0	0	—	
1986	0	3	87	2,854	1,117	65	123	10,270	0	14,515	0	0	0	0	0	—	
1987	0	4	76	2,994	1,154	35	139	10,154	0	14,552	0	0	0	0	0	—	
1988	0	4	52	3,001	1,178	41	134	10,421	0	14,827	0	0	0	0	0	—	
1989	0	5	55	3,281	1,239	41	137	10,738	0	15,491	R e 621	0	0	0	0	—	
1990	0	5	39	3,575	1,143	48	141	10,952	0	15,899	717	0	0	0	0	—	
1991	0	5	39	3,626	957	40	126	10,826	0	15,614	568	0	0	0	0	—	
1992	0	3	1	3,743	973	36	129	11,246	0	16,128	691	0	0	0	0	—	
1993	0	4	63	4,503	1,076	34	131	12,394	0	18,201	771	0	0	0	0	—	
1994	0	5	54	4,598	1,201	50	137	12,511	0	18,552	677	0	0	0	0	—	
1995	0	6	48	4,768	1,568	27	135	13,083	0	19,629	438	0	0	0	0	—	
1996	0	6	55	5,395	874	22	131	13,595	0	20,073	0	0	0	0	0	—	
1997	0	5	72	5,733	760	20	138	13,998	0	20,721	0	0	0	0	0	—	
Trillion Btu																	
1960	0.1	0.5	0.7	3.8	4.8	(s)	0.8	31.5	0.3	41.9	0.0	0.0	42.5	0.0	42.5	—	
1965	(s)	1.1	0.9	6.3	4.7	(s)	0.8	35.4	0.3	48.4	0.0	0.0	49.6	0.0	49.6	—	
1970	(s)	4.5	0.8	7.4	5.2	(s)	0.7	47.2	(s)	61.3	0.0	0.0	65.8	0.0	65.8	—	
1975	(s)	4.5	0.6	13.4	5.2	0.1	0.7	54.6	0.0	74.6	0.0	0.0	79.1	0.0	79.1	—	
1980	0.0	4.4	0.8	16.0	6.8	0.1	0.8	54.3	0.0	78.9	0.0	0.0	83.3	0.0	83.3	—	
1985	0.0	3.1	0.4	16.5	6.1	0.2	0.8	52.7	0.0	76.6	0.0	0.0	79.7	0.0	79.7	—	
1986	0.0	2.7	0.4	16.6	6.1	0.2	0.7	53.9	0.0	78.1	0.0	0.0	80.8	0.0	80.8	—	
1987	0.0	3.6	0.4	17.4	6.3	0.1	0.8	53.3	0.0	78.4	0.0	0.0	82.1	0.0	82.1	—	
1988	0.0	4.2	0.3	17.5	6.4	0.1	0.8	54.7	0.0	79.9	0.0	0.0	84.1	0.0	84.1	—	
1989	0.0	5.1	0.3	19.1	6.8	0.2	0.8	56.4	0.0	83.6	R e (s)	0.0	88.7	0.0	88.7	—	
1990	0.0	5.2	0.2	20.8	6.3	0.2	0.9	57.5	0.0	85.9	0.1	0.0	91.1	0.0	91.1	—	
1991	0.0	4.7	0.2	21.1	5.3	0.1	0.8	56.9	0.0	84.4	(s)	0.0	89.1	0.0	89.1	—	
1992	0.0	3.4	(s)	21.8	5.3	0.1	0.8	59.1	0.0	87.1	0.1	0.0	90.5	0.0	90.5	—	
1993	0.0	3.9	0.3	26.2	5.9	0.1	0.8	65.1	0.0	98.5	0.1	0.0	102.4	0.0	102.4	—	
1994	0.0	4.9	0.3	26.8	6.6	0.2	0.8	65.7	0.0	100.4	0.1	0.0	105.3	0.0	105.3	—	
1995	0.0	6.6	0.2	27.8	8.6	0.1	0.8	68.7	0.0	106.3	(s)	0.0	112.8	0.0	112.8	—	
1996	0.0	6.2	0.3	31.4	4.9	0.1	0.8	71.4	0.0	108.9	0.0	0.0	115.1	0.0	115.1	—	
1997	0.0	5.4	0.4	33.4	4.3	0.1	0.8	73.5	0.0	112.5	0.0	0.0	117.9	0.0	117.9	—	

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 94. Estimates of Energy Input at Electric Utilities, Selected Years 1960-1997, Idaho

Year	Coal			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total						
	Billion Cubic Feet			Thousand Barrels				Million Kilowatthours						
Year	Thousand Short Tons													
1960	0	0	0	0	0	(s)	0	(s)	0	6,165	0	0	0	-
1965	0	0	0	0	0	(s)	0	(s)	0	6,640	0	0	0	-
1970	0	0	0	0	0	1	0	1	0	7,075	0	0	0	-
1975	0	0	0	(s)	0	5	0	5	0	10,274	0	0	0	-
1980	0	0	0	(s)	0	(s)	0	(s)	0	9,507	0	0	0	-
1985	0	0	0	(s)	0	1	0	1	0	10,919	0	0	0	-
1986	0	0	0	(s)	0	1	0	1	0	12,153	0	0	0	-
1987	0	0	0	(s)	0	(s)	0	(s)	0	8,146	0	0	0	-
1988	0	0	0	0	0	1	0	1	0	6,846	0	0	0	-
1989	0	0	0	0	0	4	0	4	0	R 8,950	0	0	0	-
1990	0	0	0	0	0	2	0	2	0	8,689	0	0	0	-
1991	0	0	0	0	0	1	0	1	0	8,385	0	0	0	-
1992	0	0	0	0	0	1	0	1	0	6,459	0	0	0	-
1993	0	0	0	0	0	(s)	0	(s)	0	9,124	0	0	0	-
1994	0	0	0	0	0	(s)	0	(s)	0	7,417	0	0	0	-
1995	0	0	0	0	0	1	0	1	0	10,093	0	0	0	-
1996	0	0	0	0	0	(s)	0	(s)	0	12,391	0	0	0	-
1997	0	0	0	0	0	(s)	0	(s)	0	13,611	0	0	0	-
Trillion Btu														
1960	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	66.3	0.0	0.0	0.0	66.3
1965	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	69.4	0.0	0.0	0.0	69.4
1970	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	74.2	0.0	0.0	0.0	74.3
1975	0.0	0.0	0.0	(s)	0.0	(s)	0.0	(s)	0.0	106.9	0.0	0.0	0.0	107.0
1980	0.0	0.0	0.0	(s)	0.0	(s)	0.0	(s)	0.0	98.8	0.0	0.0	0.0	98.8
1985	0.0	0.0	0.0	(s)	0.0	(s)	0.0	(s)	0.0	114.1	0.0	0.0	0.0	114.1
1986	0.0	0.0	0.0	(s)	0.0	(s)	0.0	(s)	0.0	126.9	0.0	0.0	0.0	127.0
1987	0.0	0.0	0.0	(s)	0.0	(s)	0.0	(s)	0.0	84.9	0.0	0.0	0.0	84.9
1988	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	70.7	0.0	0.0	0.0	70.7
1989	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	93.4	0.0	0.0	0.0	93.4
1990	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	90.4	0.0	0.0	0.0	90.6
1991	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	R 87.5	0.0	0.0	0.0	R 87.8
1992	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	66.8	0.0	0.0	0.0	67.4
1993	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	94.1	0.0	0.0	0.0	94.4
1994	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	76.5	0.0	0.0	0.0	R 77.3
1995	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	R 104.1	0.0	0.0	0.0	104.2
1996	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	128.1	0.0	0.0	0.0	128.7
1997	0.0	0.0	0.0	0.0	0.0	(s)	0.0	(s)	0.0	140.3	0.0	0.0	0.0	141.1

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.^e If applicable, through 1989, includes all net imports of electricity, and, from 1990, includes only the portion of imports of electricity that is derived from hydroelectric power.^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.^g If applicable, from 1990, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

R=Revised data.

- =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.